

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100149
Location: Barre City PD
Calibration Date: 06/25/2014
Certification Date: 06/30/2014
Installation Date: 06/30/2014
RPC Date: 06/09/2016
Supervisor Name: TROY S KIRKPATRICK

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.5°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.81 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.519 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6533	0.6557
MIN(V)	0.6518	0.6545

FILTER INFO

Filter	Value	Zero
Filter 1	0.655	Zero = true
Filter 2	0.917	Zero = true
Filter 3	1.125	Zero = true

CALIBRATION CHECK

Xq = 0.081 0.97%

Routine Performance Check Passed

Accuracy and Precision Check

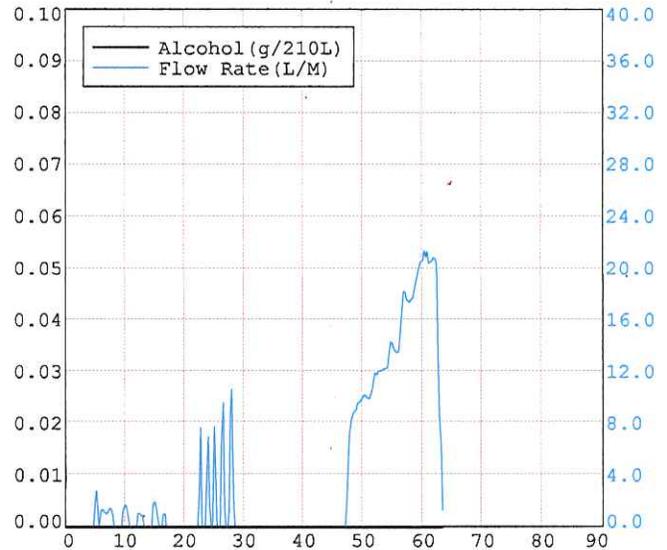
Concentration = 0.099 g/210L
Lot # = 16-03-100
Range = 0.094 - 0.104
Average = 0.096 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by [Signature]

Date 06/09/2016

Reviewed by [Signature]

Date 6/9/16

DMT Serial Number #100149

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Installation Date: 06/30/2014
RPC Date: 06/09/2016
Supervisor Name: TROY S KIRKPATRICK

Diagnostic Results

VERSIONS

DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.9°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.81 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.437 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6512	0.6551
MIN(V)	0.6498	0.6539

FILTER INFO

Filter 1	0.654	Zero = true
Filter 2	0.914	Zero = true
Filter 3	1.122	Zero = true

CALIBRATION CHECK

Xq = 0.081 1.18%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.099 g/210L
Lot #	= 16-03-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Failed

Performed by

Troy S Kirkpatrick

Date

06/09/2016

Reviewed by

Date

Driscoll, Rob

From: Driscoll, Rob
Sent: Thursday, June 09, 2016 9:47 AM
To: Marceau, Andrew
Subject: RE: June RPC

Thanks!

From: Marceau, Andrew
Sent: Thursday, June 09, 2016 9:46 AM
To: Driscoll, Rob
Subject: RE: June RPC

I believe Troy said it failed when he did the suck back test

Andy

From: Driscoll, Rob
Sent: Thursday, June 9, 2016 9:26 AM
To: Marceau, Andrew <Andrew.Marceau@vermont.gov>
Subject: RE: June RPC

Andrew,

Your agency is on our network so you no longer need to send me the reports as I get them at the Lab. Although, I noticed that the first RPC attempt failed so I need a short explanation as to why it failed.

Thanks,
Rob

Robert Driscoll
Vermont Forensics Laboratory
45 State Drive
Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@Vermont.gov
Desk: (802) 241-5817
Cell: (802) 585-0123

From: Marceau, Andrew
Sent: Thursday, June 09, 2016 9:01 AM
To: Driscoll, Rob
Subject: June RPC

Rob,

Attached is June RPC

Andy

Andrew W. Marceau
Deputy Chief of Police
Barre City Police Department
15 Fourth Street
Barre, VT 05641
802-476-6613